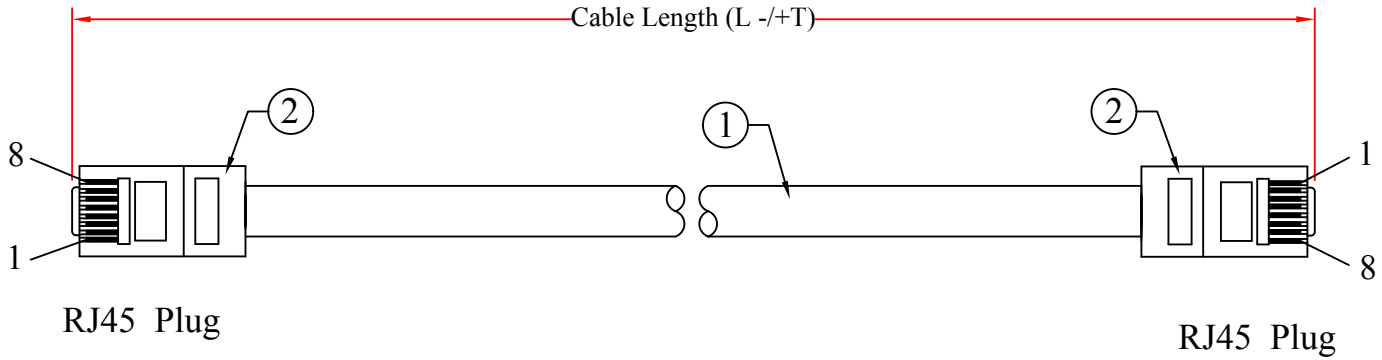
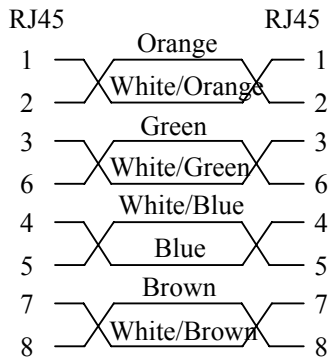
REV.	DESCRIPTION	DATE
A		08-2012
B		02-2014



PART NO.	CABLE LENGTH	
	L	-/+T(mm)
10X6-1xx00.5	0.5 FT	-10/+30
10X6-1xx01	1 FT	-10/+30
10X6-1xx02	2 FT	-10/+30
10X6-1xx03	3 FT	-10/+30
10X6-1xx04	4 FT	-15/+50
10X6-1xx05	5 FT	-15/+50
10X6-1xx06	6 FT	-15/+50
10X6-1xx07	7 FT	-15/+50
10X6-1xx10	10 FT	-15/+50
10X6-1xx12	12 FT	-15/+50
10X6-1xx14	14 FT	-20/+50
10X6-1xx15	15 FT	-20/+50
10X6-1xx20	20 FT	-30/+60
10X6-1xx25	25 FT	-35/+75
10X6-1xx50	50 FT	-75/+150
10X6-1xxHD	100 FT	-150/+300

Pin Assignment



Color Options

21 Gray
22 Black
31 Orange
41 Purple
51 Green
61 Blue
71 Red
72 Pink
81 Yellow
91 White

RoHS

ITEM NUMBER	10X6-1xxxx			DRAWER	JL
TITLE	CAT5E UTP Grey Bootless Ethernet Cable			CHECKED	
				APPROVED	
MATERIAL		SCALE			
REV.	A	UNIT	INCH		
DRAWING NO:					

NO.	SPECIFICATIONS
3	
2	RJ45 8P8C Plug, Pin 30u" gold Plated
1	CAT5e UTP,24AWG x4P, Stranded ,ETL Verified, UL/CSA approved, OD: 5.5mm

BOM LIST

888-212-8295 CableWholesale.com

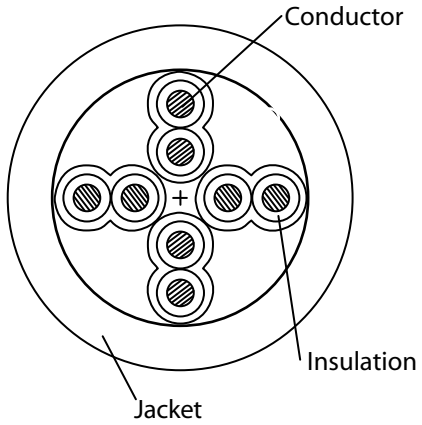
REV.	DESCRIPTION	DATE
B		02-2006
C		11-2013

Product Specifications

Construction & Material :

Item		Unit	Specification
Product			CAT-5 E UTP 4P
Conductor	Size	AWG	24
	Number	Pairs	4
	Material		Stranded Bare Copper
	Construction	pcs / mm	7/0.196
	Diameter	mm	0.588
Insulation	Material		HD-PE
	Min.thickness	mm	0.161
	Avg.thickness	mm	0.181
	Diameter	mm	0.99
	Color		Blue-White/Blue Orange-White/Orange Green-White/Green Brown-White/Brown
Twisting	Construction		See Cross Section
Cabling	Construction		See Cross Section
Jacket	Material		PVC
	Min.thickness	mm	0.45
	Avg.thickness		0.55
	Overall Diameter	mm	5.50±0.20
	Color		By Order
Marking	TYPE CM 75°C (UL) E188630 24AWG CSA LL81295 CMG 75°C FT4 ETL VERIFIED TIA/EIA-568 B.2 CAT.5e Patch Cable UTP		

Cross Section:



DRAWER	JL
CHECKED	MAC
APPROVED	MAC

Black Cable : White Marking
Other Cable : Black Marking

COLORS:	PART NUMBER:	TITLE:
Gray, Black, Orange, Purple, Green, Blue, Red, Pink, Yellow, White	10X6-0xxSH	CAT-5 E UTP, 24AWG, Stranded

888-212-8295 CableWholesale.com

REV.	DESCRIPTION	DATE
B		02-2006
C		11-2013

Electrical Property :

Item		Unit	Specification		Standard		
D-C Resistance		Ohm/100M	AT 20°C		DC Max.9.38		
D-C Resistance Unbalance		%	------		Max.5		
Capacitance Unbalance		pF/100M	------		Max.330		
Characteristic Impedance 1.0-100.0MHz		Ohm /100M	------		100±15		
Temperature rating		°C	Celsius		-10/ +75		
Dielectric Withstand		AV/2 Sec.	1500V		No Breakdown		
Frequency MHz	Attenuation dB/100m	NEXT Pair-Pair (dB)	NEXT Power Sum (dB)	ELFEXT Pair-Pair (dB)	ELFEXT Power Sum (dB)	Structural Return Loss (dB)	Return Loss (dB)
1	2.4	65.3	62.3	63.8	60.8	23.0	20.0
10	7.8	50.3	47.3	43.8	40.8	23.0	25.0
16	9.9	47.3	44.4	39.7	36.7	23.0	25.0
20	11.1	45.8	42.8	37.7	34.7	23.0	25.0
25	12.5	44.4	41.3	35.8	32.8	22.0	24.2
31.25	14.1	42.9	39.9	33.9	30.9	21.1	23.3
62.5	20.4	38.4	35.4	27.8	24.8	18.1	20.7
100	26.4	35.3	32.3	23.8	20.8	16.0	19.0

DRAWER	JL
CHECKED	MAC
APPROVED	MAC

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